AUG 2 2 2005 15

AMENDMENT TRANSMITTAL LETTER

oner for Patents

P.O. Box 1450						
Alexandria, VA 22313-1450						
Alexandria, VA 22313-1430						
Application No.: 10/749,031	Application No.: 10/749,031				Filing Date: 12/30/2003	
Examiner: Russell Marc Kobe	Examiner: Russell Marc Kobert				Art Unit: 2829	
I	ADDADATHO	EOD DETEI	MINING THE	DIELECTDIC	CONSTANT	
Invention: "METHOD AND OF A LOW PERMITTIVIT					CONSTANT	
OF A LOW I EXIMITIVIT	1 DIEEECTN	de on a bei	MEGNEGA	M WATER		
Transmitted herewith is an An	nendment in the	e above-identif	ied application.			
	~			1 05 05	T 1 0 5	
x Small Entity Status is/has been asserted for this application under 37 CFR 1.27.						
A verified statement to establish small entity status under 37 CFR 1.27 is enclosed.						
x No additional fee is required. The fee has been calculated as shown below:						
The fee has be	en calculated a	s shown below	•			
No. of Claims	Highest No.		Small	Non-Small		
After	Previously	Present	Entity	Entity		
Amendment	Paid For	Extra	Rate	Rate	Charge	
Total 15	18	0	x \$ 25.00	x \$ 50.00	\$0	
Indep. 3	3	0	x \$100.00	x \$200.00	\$0	
			+ \$180.00			
First Presentation of Multiple	First Presentation of Multiple Dependent Claim/s			+ \$360.00	\$0	
		101	TAL ADDITION	NAL FEE	\$0	
x_ A check in the	amount of \$39	05 00 is enclose	ed to cover the R	CE filing fee.		
	A check in the amount of \$395.00 is enclosed to cover the RCE filing fee A check in the amount of \$ is enclosed for a month Petition for Extension of Time.					
x The Commissioner is hereby authorized to charge payment of the following fees associated						
with this communication to Deposit Account No. 23-0650. Please refund any overpayment						
to Deposit Account No. 23-0650. An original and two copies of this sheet are enclosed.						
_x Any patent application processing fees under 37 CFR 1.17.						
		1/11	11/2	do		
<u>August 18, 2005</u> Date	By	William H. I	øgsdon			
Date		Registration				
		Attorney for				
reby certify that this correspondence is being deposited with the ted States Postal Service as First Class Mail in an envelope addressed formmissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-00 on August 18, 2005.		700 Koppers Building				
		436 Seventh Avenue				
		Pittsburgh, PA 15219-1845				
Deborah L. Hartmann		Telephone: (412) 471-8815				
(Name of Person Mailing Paper)		Facsimile: (412) 471-4094				
Deborah L. Hartmann 08/18/05		E-mail webb	law@webblaw.c	<u>om</u>		
Signature Date						

Application No. 10/749,031 Paper Dated: August 18, 2005

In Reply to USPTO Correspondence of May 27, 2005

Attorney Docket No. 1880-031569

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Vication No.

10/749,031

Confirmation No.: 8283

Applicants

William H. Howland, Jr. et al.

Filed

December 30, 2003

Title

METHOD AND APPARATUS FOR DETERMINING THE

DIELECTRIC CONSTANT OF A LOW PERMITTIVITY

DIELECTRIC ON A SEMICONDUCTOR WAFER

Art Unit

2829

Examiner

Russell Marc Kobert

Customer No.

28289

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated May 27, 2005, Applicants submit the following amendments and remarks and the accompanying Request for Continued Examination (RCE).

Amendments to the claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 18, 2005.

Deborah L. Hartmann
(Name of Person Mailing Paper)

Lebour L. Hartmann 08/18/05

Signature

Page 1 of 11

Date